



### REMARKS

The following remarks are provided in response to the Restriction Requirement dated February 17, 2006 in which the Examiner reasoned that:

- I. Claims 1-4, 6-9, 15-18, 20-23 are drawn to external cavity tunable laser, classified in class 372, subclass 34.
  - a. Bang-Bang controller (claims 8 and 22)
  - b. PID Controller (claims 9 and 23)
- II. Claims 10-13, drawn to method of tuning a laser by dithering the cavity length, classified in class 372, subclass 20.

The applicants herein elect Group I subgroup a (Claims 8 and 22) without traverse and respectfully request a timely examination of the elected claims. Further, the applicants preserve the right to pursue withdrawn claims 1-4, 6-7, 9, 15-28, 21 and 23 in a divisional application.

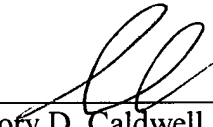
CONCLUSION

For at least the foregoing reasons, Applicants submit that the rejections have been overcome. Therefore, claims **8 and 22** are in condition for allowance and such action is earnestly solicited. The Examiner is respectfully requested to contact the undersigned by telephone if such contact would further the examination of the present application.

Please charge any shortages and credit any overcharges to our Deposit Account number 02-2666.

Respectfully submitted,  
**BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN, LLP**

Date: March 27, 2006

  
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
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On: March 27, 2006

Signature:

  
Katherine Jennings